

Title (en)

Device for the electrolytic deposition of a continuous layer with a constant thickness.

Title (de)

Vorrichtung zur elektrolytischen Abscheidung einer kontinuierlichen Schicht mit konstanter Schichtdicke.

Title (fr)

Dispositif pour former un dépôt électrolytique continu d'épaisseur constante.

Publication

EP 0430917 B1 19950816 (FR)

Application

EP 90870223 A 19901121

Priority

BE 8901269 A 19891127

Abstract (en)

[origin: EP0430917A1] Device for forming a continuous electrolytic deposit of uniform thickness on a mobile substrate, in which a cathode consisting of the mobile substrate travels in front of an anode with which it defines an electrolysis gap of small height. The anode consists of a plurality of anode modules (3) mechanically independent of each other. The electrical and/or hydraulic circuits feeding the anode modules (3) comprise flexible members (15) between the stationary sources of current and/or electrolyte and the anode modules. In addition the anode modules are provided with means (4, 9, 10) by which they bear on the cathode (2) or on a surface (1) connected directly to the cathode. The bearing means (4) of at least one anode module (3) preferably comprise means for adjusting the distance between the anode module (3) and the cathode (2) or the surface (1) connected directly to the cathode. These bearing means (4) are, for example, skids or rollers which are optionally fitted at the arm end (9, 10; 13) supporting the anode modules (3). <IMAGE>

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C25D 7/06

IPC 8 full level

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